

| L Number | Hits    | Search Text   | DB                             | Time stamp          |
|----------|---------|---|--------------------------------|---------------------|
| -        | 40      | provid\$3 NEAR3 differentiated NEAR3 services   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>11:26 |
| -        | 25      | (provid\$3 NEAR3 differentiated NEAR3 services  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/05<br>17:57 |
| -        | 9564599 | ) SAME (web OR Internet OR network) METHOD AND SYSTEM FOR OPTIMIZING ROUTING THROUGH MULTIPLE AVAILABLE INTERNET ROUTE PROVIDERS  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/05<br>18:03 |
| -        | 26      | ("5231633"   "5268900"   "5335224"   "5400329"   "5426635"   "5463620"   "5706288"   "5734825"   "5748629"   "5757771"   "5787086"   "5796719"   "5864538"   "5914936"   "5917822"   "5956340"   "5978357"   "5999534"   "6122251"   "6141323"   "6175554"   "6295281"   "6324165"   "6424624"   "6438138"   "6480911").PN. | USPAT                          | 2004/01/06<br>17:28 |
| -        | 229     | provid\$3 WITH different\$4 WITH level\$1 WITH service  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/06<br>17:39 |
| -        | 334     | provid\$3 ADJ2 different\$5 ADJ2 service  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/06<br>17:44 |
| -        | 99      | 12.ab.  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/06<br>17:45 |
| -        | 23      | 12.ti.  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/06<br>17:51 |
| -        | 11      | (Priority SAME (based OR orient\$2) SAME ((differentiat\$5 ADJ2 service) OR (level ADJ service) OR (access NEAR level)) SAME (allocation OR (resource ADJ allocation) OR assign\$3) ) AND (ISPs OR (Internet ADJ service ADJ provider) OR ASPs OR (content ADJ provider))   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>13:50 |
| -        | 68441   | (merg\$3 OR add\$3) WITH (table OR (resource ADJ2 requirement ADJ2 table))  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>11:44 |
| -        | 1853    | (merg\$3 OR add\$3)ADJ(table OR (resource ADJ2 requirement ADJ2 table))   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>11:45 |
| -        | 4       | (Priority SAME (based OR orient\$2) SAME ((differentiat\$5 ADJ2 service) OR (level ADJ service) OR (access NEAR level)) SAME (allocation OR (resource ADJ allocation) OR assign\$3) ) AND ((merg\$3 OR add\$3)ADJ(table OR (resource ADJ2 requirement ADJ2 table)))   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>11:45 |
| -        | 1010    | Priority SAME (based OR orient\$2) SAME ((differentiat\$5 ADJ2 service) OR level OR (access NEAR level)) SAME (allocation OR (resource ADJ allocation) OR assign\$3)  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>11:47 |
| -        | 87      | (Priority SAME (based OR orient\$2) SAME ((differentiat\$5 ADJ2 service) OR level OR (access NEAR level)) SAME (allocation OR (resource ADJ allocation) OR assign\$3) ) AND (ISPs OR (Internet ADJ service ADJ provider) OR ASPs OR (content ADJ provider))   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>11:48 |
| -        | 48      | Priority SAME (based OR orient\$2) SAME ((differentiat\$5 ADJ2 service) OR (level ADJ service) OR (access NEAR level)) SAME (allocation OR (resource ADJ allocation) OR assign\$3)  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>13:50 |
| -        | 302     | MERG\$3 ADJ2 TABLES   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>13:57 |

|   |    |   |                                |                     |
|---|----|---|--------------------------------|---------------------|
| - | 1  | (MERG\$3 ADJ2 TABLES) same ((SERVICE adj2 LEVEL) OR PRIORITY OR (PRIORITY ADJ2 LEVEL))  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>13:27 |
| - | 56 | (MERG\$3 ADJ2 TABLES) and ((SERVICE adj2 LEVEL) OR PRIORITY OR (PRIORITY ADJ2 LEVEL))   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>13:27 |
| - | 0  | (Priority SAME (based OR orient\$2) SAME ((differentiat\$5 ADJ2 service) OR (level ADJ service) OR (access NEAR level)) SAME (allocation OR (resource ADJ allocation) OR assign\$3) ) AND (merg\$3 NEAR3 table)   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>13:51 |
| - | 0  | (MERG\$3 ADJ2 TABLES) AND (Priority SAME (based OR orient\$2) SAME ((differentiat\$5 ADJ2 service) OR (level ADJ service) OR (access NEAR level)) SAME (allocation OR (resource ADJ allocation) OR assign\$3) )   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>13:51 |
| - | 0  | (MERG\$3 ADJ2 TABLES) SAME (different\$5 WITH (service OR (level ADJ of ADJ service)))  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>13:53 |
| - | 4  | ((("6463470") or ("6466984") or ("6650620") or ("6675227")).PN.   | USPAT                          | 2004/01/07<br>13:54 |
| - | 12 | (MERG\$3 ADJ2 TABLES) SAME service  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/07<br>13:57 |
| - | 19 | (US-6657960-\$ or US-6560230-\$ or US-6587433-\$ or US-6415329-\$ or US-6643262-\$ or US-6516302-\$ or US-6577628-\$ or US-6553413-\$ or US-6108703-\$ or US-6052122-\$ or US-5721827-\$ or US-6463470-\$ or US-6466984-\$ or US-6608892-\$).did. or (WO-2093832-\$ or GB-2361609-\$).did. or (WO-200197470-\$ or WO-200249338-\$ or WO-200241575-\$).did.  | USPAT;<br>EPO;<br>DERWENT      | 2004/01/08<br>09:51 |
| - | 6  | ((((US-6657960-\$ or US-6560230-\$ or US-6587433-\$ or US-6415329-\$ or US-6643262-\$ or US-6516302-\$ or US-6577628-\$ or US-6553413-\$ or US-6108703-\$ or US-6052122-\$ or US-5721827-\$ or US-6463470-\$ or US-6466984-\$ or US-6608892-\$).did. or (WO-2093832-\$ or GB-2361609-\$).did. or (WO-200197470-\$ or WO-200249338-\$ or WO-200241575-\$).did.) AND differentiated AND level AND service) AND resource AND priority) AND (table OR database)               | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>09:53 |
| - | 6  | (((((US-6657960-\$ or US-6560230-\$ or US-6587433-\$ or US-6415329-\$ or US-6643262-\$ or US-6516302-\$ or US-6577628-\$ or US-6553413-\$ or US-6108703-\$ or US-6052122-\$ or US-5721827-\$ or US-6463470-\$ or US-6466984-\$ or US-6608892-\$).did. or (WO-2093832-\$ or GB-2361609-\$).did. or (WO-200197470-\$ or WO-200249338-\$ or WO-200241575-\$).did.) AND differentiated AND level AND service) AND resource AND priority) AND (table OR database)) AND program | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>09:56 |

|   |     |  |                                |                     |
|---|-----|--|--------------------------------|---------------------|
| - | 6   | (((((US-6657960-\$ or US-6560230-\$ or US-6587433-\$ or US-6415329-\$ or US-6643262-\$ or US-6516302-\$ or US-6577628-\$ or US-6553413-\$ or US-6108703-\$ or US-6052122-\$ or US-5721827-\$ or US-6463470-\$ or US-6466984-\$ or US-6608892-\$).did. or (WO-2093832-\$ or GB-2361609-\$).did. or (WO-200197470-\$ or WO-200249338-\$ or WO-200241575-\$).did.) AND differentiated AND level AND service) AND resource AND priority) AND (table OR database)) AND program ) AND (server OR (content ADJ provider) OR (service ADJ provider) OR ISP OR ASP) | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/09<br>11:37 |
| - | 14  | differentiated NEAR2 level NEAR2 service   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:21 |
| - | 473 | merg\$3 ADJ3 ((resource ADJ tables) OR (resource ADJ2 requirement ADJ2 tables) OR tables)  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:27 |
| - | 4   | (merg\$3 ADJ3 ((resource ADJ tables) OR (resource ADJ2 requirement ADJ2 tables) OR tables)) AND (Qos OR (differentiated ADJ2 service))   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:27 |
| - | 733 | merg\$3 NEAR3 ((resource ADJ tables) OR (resource ADJ2 requirement ADJ2 tables) OR tables)   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:30 |
| - | 7   | (merg\$3 NEAR3 ((resource ADJ tables) OR (resource ADJ2 requirement ADJ2 tables) OR tables)) AND (Qos OR (differentiated ADJ2 service))  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:27 |
| - | 101 | merg\$3 adj ((resource ADJ tables) OR (resource ADJ2 requirement ADJ2 tables) OR tables)   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:31 |
| - | 0   | merg\$3 adj3 ((resource ADJ tables) OR (resource ADJ2 requirement ADJ2 tables) )   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:31 |
| - | 0   | merg\$3 NEAR3 ((resource ADJ tables) OR (resource ADJ2 requirement ADJ2 tables) )  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:31 |
| - | 2   | merg\$3 SAME ((resource ADJ tables) OR (resource ADJ2 requirement ADJ2 tables) )   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:36 |
| - | 10  | merg\$3 SAME ((resource ADJ tables) OR (resource ADJ2 requirement ADJ2 tables) OR tables) SAME (QoS OR (differentiated ADJ2 service))  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:37 |
| - | 0   | Differentiated NEAR2 service NEAR2 based NEAR3 resource NEAR3 priority   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:50 |
| - | 0   | Differentiated NEAR4 service NEAR3 based NEAR3 resource NEAR3 priority   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:49 |
| - | 4   | Differentiated NEAR4 service SAME based SAME resource SAME priority  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:49 |
| - | 0   | Differentiated NEAR2 service NEAR3 resource NEAR3 priority   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:50 |
| - | 0   | Differentiated NEAR3 service NEAR3 resource NEAR3 priority   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:51 |
| - | 0   | Differentiated NEAR3 service SAME resource NEAR3 priority  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:51 |
| - | 7   | ((Differentiated OR Qos) NEAR2 service) SAME (resource NEAR3 priority)   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>10:52 |

|   |     |  |                                |                     |
|---|-----|--|--------------------------------|---------------------|
| - | 7   | ((US-6657960-\$ or US-6560230-\$ or US-6587433-\$ or US-6415329-\$ or US-6643262-\$ or US-6516302-\$ or US-6577628-\$ or US-6553413-\$ or US-6108703-\$ or US-6052122-\$ or US-5721827-\$ or US-6463470-\$ or US-6466984-\$ or US-6608892-\$).did. or (WO-2093832-\$ or GB-2361609-\$).did. or (WO-200197470-\$ or WO-200249338-\$ or WO-200241575-\$).did.) AND differentiated AND level AND service) AND resource AND priority | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>14:07 |
| - | 552 | plurality ADJ2 ((content adj providers) OR (service ADJ providers) OR ISP)   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>14:08 |
| - | 340 | plurality ADJ ((content adj providers) OR (service ADJ providers) OR ISP)  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>14:08 |
| - | 2   | (plurality ADJ ((content adj providers) OR (service ADJ providers) OR ISP)) SAME ((differentiated ADJ2 service)OR QoS)   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>14:13 |
| - | 17  | (plurality ADJ ((content adj providers) OR (service ADJ providers) OR ISP)) AND ((differentiated ADJ2 service)OR QoS)  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>14:13 |
| - | 7   | ((US-6657960-\$ or US-6560230-\$ or US-6587433-\$ or US-6415329-\$ or US-6643262-\$ or US-6516302-\$ or US-6577628-\$ or US-6553413-\$ or US-6108703-\$ or US-6052122-\$ or US-5721827-\$ or US-6463470-\$ or US-6466984-\$ or US-6608892-\$).did. or (WO-2093832-\$ or GB-2361609-\$).did. or (WO-200197470-\$ or WO-200249338-\$ or WO-200241575-\$).did.) AND differentiated AND level AND service                            | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>16:20 |
| - | 17  | (provid\$3 AND differentiated AND service).ti.   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/08<br>16:21 |
| - | 1   | (US-6553413-\$).did.   | USPAT                          | 2004/01/09<br>08:46 |
| - | 2   | (HTTP AND URL AND server AND ISP AND (content NEAR3 provider) AND redirect AND (ghost ADJ server)) AND request AND client  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/09<br>08:55 |
| - | 2   | ((HTTP AND URL AND server AND ISP AND (content NEAR3 provider) AND redirect AND (ghost ADJ server)) AND request AND client ) AND pars\$4   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/09<br>08:59 |
| - | 2   | ((HTTP AND URL AND server AND ISP AND (content NEAR3 provider) AND redirect AND (ghost ADJ server)) AND request AND client ) AND pars\$4) AND priority   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/09<br>08:59 |
| - | 2   | ((HTTP AND URL AND server AND ISP AND (content NEAR3 provider) AND redirect AND (ghost ADJ server)) AND request AND client ) AND pars\$4) AND priority) AND level  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/09<br>08:59 |
| - | 2   | HTTP AND URL AND server AND ISP AND (content NEAR3 provider) AND redirect AND (ghost ADJ server)   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/09<br>09:28 |
| - | 0   | table WITH UID WITH ((service ADj type) OR (type ADJ2 service))  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/09<br>11:38 |
| - | 31  | table WITH (UID OR ID OR (user ADJ (ID OR identification))) WITH ((service ADj type) OR (type ADJ2 service))   | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/09<br>11:41 |
| - | 1   | (table WITH (UID OR ID OR (user ADJ (ID OR identification))) WITH ((service ADj type) OR (type ADJ2 service)) ) AND (Qos OR (differentiated ADJ service))  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/09<br>12:49 |

|   |   |  |                                |                     |
|---|---|--|--------------------------------|---------------------|
| - | 0 | ((resource NEAR3 table) WITH (UID OR ID OR (user ADJ (ID OR identification))) WITH ((service ADJ type) OR (type ADJ2 service)) ) AND (Qos OR (differentiated ADJ service)) | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/09<br>12:50 |
| - | 3 | (merg\$3 WITH (resource NEAR3 table))  | USPAT;<br>EPO; JPO;<br>DERWENT | 2004/01/09<br>12:50 |